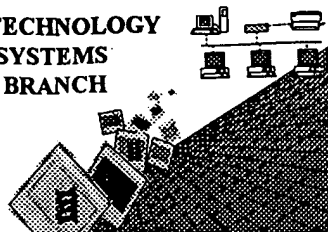


M. Brannock

BIOTECHNOLOGY
SYSTEMS
BRANCH



RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/535,814D
Source: 1600 Rush
Date Processed by STIC: 7/23/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

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1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
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Revised 01/29/2002



1600

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/535,814D

DATE: 07/23/2002
TIME: 16:02:15

Input Set : A:\EP.txt
Output Set: N:\CRF3\07232002\I535814D.raw

**Does Not Comply
Corrected Diskette Needed**

W--> 1 09/535,814C - 1 - *delete - do not insert page nos. in computer readable form file*
4 <110> APPLICANT: Lin, Yuh-Jiuan
5 Liu, Yuh-Fan
7 <120> TITLE OF INVENTION: Method for Fabricating an Olfactory Receptor Based Biosensor
0 <130> FILE REFERENCE:
9 <140> CURRENT APPLICATION NUMBER: 09/535,814D
11 <141> CURRENT FILING DATE: 2000-03-28
13 <160> NUMBER OF SEQ ID NOS: 3

ERRORED SEQUENCES

delete these numbers

15 <210> SEQ ID NO: 1
17 <211> LENGTH: 313
19 <212> TYPE: PRT
21 <213> ORGANISM: Canis familiaris
23 <400> SEQUENCE: 1

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26	1				5					10					15	
28	Gly	Leu	Pro	Ile	Asp	Pro	Asp	Gln	Arg	Asp	Leu	Phe	Tyr	Ala	Leu	
E--> 29	16				20					25					30	
31	Phe	Leu	Ala	Met	Tyr	Val	Thr	Thr	Ile	Leu	Gly	Asn	Leu	Leu	Ile	
E--> 32	31				35					40					45	
34	Ile	Val	Leu	Ile	Gln	Leu	Asp	Ser	His	Leu	His	Thr	Pro	Met	Tyr	
E--> 35	46				50					55					60	
37	Leu	Phe	Leu	Ser	Asn	Leu	Ser	Phe	Ser	Asp	Leu	Cys	Phe	Ser	Ser	
E--> 38	61				65					70					75	
40	Val	Thr	Met	Pro	Lys	Leu	Leu	Gln	Asn	Met	Gln	Ser	Gln	Val	Pro	
E--> 41	76				80					85					90	
43	Ser	Ile	Pro	Tyr	Ala	Gly	Cys	Leu	Thr	Gln	Met	Tyr	Phe	Phe	Leu	
E--> 44	91				95					100					105	
46	Phe	Phe	Gly	Asp	Leu	Glu	Ser	Phe	Leu	Leu	Val	Ala	Met	Ala	Tyr	
E--> 47	106				110					115					120	
49	Asp	Arg	Tyr	Val	Ala	Ile	Cys	Phe	Pro	Leu	His	Tyr	Thr	Thr	Ile	
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52	Met	Ser	Pro	Lys	Leu	Cys	Phe	Ser	Leu	Leu	Val	Leu	Ser	Trp	Val	
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55	Leu	Thr	Met	Phe	His	Ala	Val	Leu	His	Thr	Leu	Leu	Met	Ala	Arg	
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58	Leu	Cys	Phe	Cys	Ala	Asn	Thr	Ile	Pro	His	Phe	Phe	Cys	Asp	Met	
E--> 59	166				170					175					180	
E--> 62	09/535,814C	- 2 -														
E--> 68	Ser	Ala	Leu	Leu	Lys	Leu	Ala	Cys	Ser	Asp	Thr	Gln	Val	Asn	Glu	

see p. 2

Please
consult
sequence rules
for valid
format

Per 1.822 of
sequence rules,
number the
amino acids
under every
amino acid

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/535,814D

DATE: 07/23/2002

TIME: 16:02:15

Input Set : A:\EP.txt

Output Set: N:\CRF3\07232002\I535814D.raw

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E--> 78 226      230      235      240
      80 Gly Ser His Leu Ser Val Val Ser Leu Phe Tyr Gly Thr Val Ile
E--> 81 241      245      250      255
      83 Gly Leu Tyr Leu Cys Pro Ser Ala Asn Asn Ser Thr Val Lys Glu
E--> 84 256      260      265      270
      86 Thr Ile Met Ala Met Met Tyr Thr Val Val Thr Pro Met Leu Asn
E--> 87 271      275      280      285
      89 Pro Phe Ile Tyr Ser Leu Arg Asn Lys Asp Met Lys Gly Ala Leu
E--> 90 286      290      295      300
      92 Arg Arg Val Ile Cys Arg Lys Lys Ile Thr Phe Ser Val
      93 301      305      310

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/535,814D

DATE: 07/23/2002

TIME: 16:02:16

Input Set : A:\EP.txt

Output Set: N:\CRF3\07232002\I535814D.raw

L:1 M:259 W: Allowed number of lines exceeded, (1) GENERAL INFORMATION:
L:0 M:201 W: Mandatory field data missing, <130> FILE REFERENCE
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:29 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:1
M:332 Repeated in SeqNo=1
L:62 M:333 E: Wrong sequence grouping, Amino acids not in groups!